

Project Name: Cedar River Trail Paving - Phase 2			Bid Date: April 20, 2004											
Contract No.: C43079C			Bid Verified: April 21, 2004 Lance Hulin											
CIP Number: R43010			Project Length: 1.91 miles											
			King County Engineers Estimate				GMT, Inc.		Pivetta Bros Constr.		Sanders General Constr.		Dennis R. Craig Constr.	
Item No.	Std Item No.	Item Description	Qty	Units	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
		PREPARATION												
1	1	MOBILIZATION	1	LS	\$24,626.50	\$24,626.50	\$36,510.00	\$36,510.00	\$79,408.00	\$79,408.00	\$40,000.00	\$40,000.00	\$38,487.00	\$38,487.00
2	35	CLEARING AND GRUBING	1	LS	\$13,600.00	\$13,600.00	\$4,000.00	\$4,000.00	\$5,596.00	\$5,596.00	\$3,295.00	\$3,295.00	\$51,954.00	\$51,954.00
3	90	REMOVING CEMENT CONC. PAVEMENT	53	SY	\$10.50	\$556.50	\$20.00	\$1,060.00	\$17.00	\$901.00	\$9.00	\$477.00	\$16.60	\$879.80
4	120	REMOVING ASPHALT CONC. PAVEMENT	30	SY	\$5.00	\$150.00	\$15.00	\$450.00	\$26.30	\$789.00	\$17.00	\$510.00	\$16.60	\$498.00
5		REMOVING GRAVEL SURFACING	500	SY	\$5.00	\$2,500.00	\$10.00	\$5,000.00	\$4.42	\$2,210.00	\$1.40	\$700.00	\$8.90	\$4,450.00
6		REMOVING SERVICE GATE & POST	6	EA	\$325.00	\$1,950.00	\$300.00	\$1,800.00	\$176.00	\$1,056.00	\$1.30	\$7.80	\$390.00	\$2,340.00
		GRADING												
7		TRAIL EXCAVATION INCL. HAUL	2,030	CY	\$24.00	\$48,720.00	\$25.00	\$50,750.00	\$16.00	\$32,480.00	\$15.00	\$30,450.00	\$16.30	\$33,089.00
8	470	EMBANKMENT COMPACTION	1,640	CY	\$12.00	\$19,680.00	\$5.00	\$8,200.00	\$4.00	\$6,560.00	\$13.00	\$21,320.00	\$4.90	\$8,036.00
		DRAINAGE												
9	7006	STRUCTURE EXCAVATION CLASS B INCL HAUL	45	CY	\$24.00	\$1,080.00	\$24.00	\$1,080.00	\$14.00	\$630.00	\$19.00	\$855.00	\$24.40	\$1,098.00
10	7014	GRAVEL BACKFILL FOR DRAIN	10	CY	\$30.00	\$300.00	\$25.00	\$250.00	\$14.10	\$141.00	\$50.00	\$500.00	\$24.40	\$244.00
11		6 IN. QUARRY SPALLS	1.7	TON	\$120.00	\$204.00	\$100.00	\$170.00	\$15.00	\$25.50	\$120.00	\$204.00	\$150.00	\$255.00
12	1160	UNDERDRAIN PIPE 6 IN. DIAM	232	LF	\$18.00	\$4,176.00	\$18.00	\$4,176.00	\$13.75	\$3,190.00	\$8.50	\$1,972.00	\$10.90	\$2,528.80
13	1171	DRAIN PIPE 8 IN. DIAM.	24	LF	\$28.00	\$672.00	\$22.00	\$528.00	\$42.00	\$1,008.00	\$34.00	\$816.00	\$32.30	\$775.20
14		CL.IV REINF. CONC. CULV. PIPE 12 IN DIAM.	22	LF	\$24.00	\$528.00	\$50.00	\$1,100.00	\$56.00	\$1,232.00	\$67.50	\$1,485.00	\$48.00	\$1,056.00
15	3100	ADJUST CATCH BASIN	1	EA	\$225.00	\$225.00	\$250.00	\$250.00	\$283.00	\$283.00	\$155.00	\$155.00	\$375.00	\$375.00
16	3130	STANDARD FRAME & GRATE FOR CATCH BASIN	1	EA	\$450.00	\$450.00	\$250.00	\$250.00	\$210.00	\$210.00	\$290.00	\$290.00	\$375.00	\$375.00
		SURFACING												
17	5100	CRUSHED SURFACING BASE COURSE	900	TON	\$39.00	\$35,100.00	\$23.00	\$20,700.00	\$20.85	\$18,765.00	\$24.00	\$21,600.00	\$17.20	\$15,480.00
18	5120	CRUSHED SURFACING TOP COURSE	3,030	TON	\$39.00	\$118,170.00	\$23.00	\$69,690.00	\$15.60	\$47,268.00	\$24.00	\$72,720.00	\$17.20	\$52,116.00
		PAVEMENT												
19	5765	ASPHALT CONC. PAVMENT CLASS B	1,730	TON	\$80.00	\$138,400.00	\$42.00	\$72,660.00	\$59.25	\$102,502.50	\$50.00	\$86,500.00	\$43.96	\$76,050.80
		EROSION CONTROL AND PLANTING												
20	6416	SEEDING, FERTILIZING AND MULCHING	1	LS	\$8,854.00	\$8,854.00	\$7,500.00	\$7,500.00	\$3,600.00	\$3,600.00	\$15,000.00	\$15,000.00	\$4,700.00	\$4,700.00
21		STABILIZED CONSTRUCTION ENTRANCE	7	EA	\$2,000.00	\$14,000.00	\$500.00	\$3,500.00	\$1,411.00	\$9,877.00	\$450.00	\$3,150.00	\$1,895.00	\$13,265.00
22	6471	INLET PROTECTION	1	EA	\$200.00	\$200.00	\$50.00	\$50.00	\$69.00	\$69.00	\$38.00	\$38.00	\$125.00	\$125.00
23	6373	SILT FENCE	4,450	LF	\$4.25	\$18,912.50	\$3.50	\$15,575.00	\$2.42	\$10,769.00	\$3.00	\$13,350.00	\$5.20	\$23,140.00
24	6490	EROSION/WATER POLLUTION CONTROL	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
		TRAFFIC												
25		WOOD GUARDRAIL	186	LF	\$36.00	\$6,696.00	\$40.00	\$7,440.00	\$54.50	\$10,137.00	\$90.00	\$16,740.00	\$42.40	\$7,886.40
26	6857	PLASTIC CROSSWALK LINE	160	SF	\$3.36	\$537.60	\$5.00	\$800.00	\$5.00	\$800.00	\$6.00	\$960.00	\$6.70	\$1,072.00
27	6858	PAINTED STOP LINE	60	LF	\$1.80	\$108.00	\$4.00	\$240.00	\$2.00	\$120.00	\$1.30	\$78.00	\$3.00	\$180.00
28	6890	PERMANENT SIGNING	1	LS	\$5,950.00	\$5,950.00	\$7,500.00	\$7,500.00	\$3,027.00	\$3,027.00	\$7,000.00	\$7,000.00	\$6,160.00	\$6,160.00
29		TEMPORARY PROJECT SIGN	1	EA	\$2,225.00	\$2,225.00	\$500.00	\$500.00	\$588.00	\$588.00	\$575.00	\$575.00	\$390.00	\$390.00
30		TRAFFIC CONTROL LABOR	1,080	HRS	\$20.03	\$21,632.40	\$25.00	\$27,000.00	\$41.00	\$44,280.00	\$45.80	\$49,464.00	\$41.20	\$44,496.00
		OTHER ITEMS												
31		RE-INSTALL SERVICE GATE AND POST	1	EA	\$450.00	\$450.00	\$750.00	\$750.00	\$667.00	\$667.00	\$320.00	\$320.00	\$1,770.00	\$1,770.00
32	7147	FIXED BOLLARD	18	EA	\$600.00	\$10,800.00	\$175.00	\$3,150.00	\$324.00	\$5,832.00	\$500.00	\$9,000.00	\$290.00	\$5,220.00
33	7148	REMOVABLE BOLLARDS	12	EA	\$750.00	\$9,000.00	\$550.00	\$6,600.00	\$526.00	\$6,312.00	\$600.00	\$7,200.00	\$770.00	\$9,240.00
34	6705	CEMENT CONC. CURB AND GUTTER	50	LF	\$15.00	\$750.00	\$25.00	\$1,250.00	\$35.00	\$1,750.00	\$19.00	\$950.00	\$62.60	\$3,130.00
35	7055	CEMENT CONC. SIDEWALK	56	SY	\$35.50	\$1,988.00	\$54.00	\$3,024.00	\$33.00	\$1,848.00	\$51.00	\$2,856.00	\$62.60	\$3,505.60
36	7550	CONST. GEOTEXTILE FOR UNDERGROUND DRAINAGE	193	SY	\$5.00	\$965.00	\$5.00	\$965.00	\$0.60	\$115.80	\$2.00	\$386.00	\$2.75	\$530.75
37	7736	SPCC PLAN	1	LS	\$1,000.00	\$1,000.00	\$200.00	\$200.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$1,090.00	\$1,090.00
		TOTAL				\$517,156.50		\$366,668.00		\$407,046.80		\$413,323.80		\$417,988.35

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			ICON Materials		Americon, Inc.		Construct Co. LLC		Westwater Constr.		Road Construction NW	
Item No.	Std Item No.	Item Description	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Unit Cost
		PREPARATION										
1	1	MOBILIZATION	\$60,000.00	\$60,000.00	\$26,750.00	\$26,750.00	\$52,944.00	\$52,944.00	\$45,000.00	\$45,000.00	\$30,000.00	\$30,000.00
2	35	CLEARING AND GRUBING	\$15,000.00	\$15,000.00	\$11,500.00	\$11,500.00	\$54,249.60	\$54,249.60	\$5,000.00	\$5,000.00	\$15,000.00	\$15,000.00
3	90	REMOVING CEMENT CONC. PAVEMENT	\$14.00	\$742.00	\$13.50	\$715.50	\$6.95	\$368.35	\$3.00	\$159.00	\$55.00	\$2,915.00
4	120	REMOVING ASPHALT CONC. PAVEMENT	\$8.50	\$255.00	\$12.50	\$375.00	\$4.64	\$139.20	\$2.00	\$60.00	\$55.00	\$1,650.00
5		REMOVING GRAVEL SURFACING	\$6.00	\$3,000.00	\$15.00	\$7,500.00	\$3.19	\$1,595.00	\$1.00	\$500.00	\$9.00	\$4,500.00
6		REMOVING SERVICE GATE & POST	\$250.00	\$1,500.00	\$200.00	\$1,200.00	\$91.56	\$549.36	\$100.00	\$600.00	\$400.00	\$2,400.00
		GRADING										
7		TRAIL EXCAVATION INCL. HAUL	\$14.50	\$29,435.00	\$24.50	\$49,735.00	\$22.35	\$45,370.50	\$16.00	\$32,480.00	\$25.00	\$50,750.00
8	470	EMBANKMENT COMPACTION	\$17.00	\$27,880.00	\$11.95	\$19,598.00	\$12.51	\$20,516.40	\$1.00	\$1,640.00	\$25.00	\$41,000.00
		DRAINAGE										
9	7006	STRUCTURE EXCAVATION CLASS B INCL HAUL	\$23.00	\$1,035.00	\$10.00	\$450.00	\$20.29	\$913.05	\$30.00	\$1,350.00	\$25.00	\$1,125.00
10	7014	GRAVEL BACKFILL FOR DRAIN	\$100.00	\$1,000.00	\$32.50	\$325.00	\$24.11	\$241.10	\$30.00	\$300.00	\$68.00	\$680.00
11		6 IN. QUARRY SPALLS	\$250.00	\$425.00	\$45.00	\$76.50	\$165.27	\$280.96	\$60.00	\$102.00	\$68.00	\$115.60
12	1160	UNDERDRAIN PIPE 6 IN. DIAM	\$14.00	\$3,248.00	\$16.50	\$3,828.00	\$15.40	\$3,572.80	\$60.00	\$13,920.00	\$68.00	\$15,776.00
13	1171	DRAIN PIPE 8 IN. DIAM.	\$20.65	\$495.60	\$25.00	\$600.00	\$18.01	\$432.24	\$52.00	\$1,248.00	\$68.00	\$1,632.00
14		CL.IV REINF. CONC. CULV. PIPE 12 IN DIAM.	\$45.00	\$990.00	\$35.00	\$770.00	\$36.61	\$805.42	\$64.00	\$1,408.00	\$68.00	\$1,496.00
15	3100	ADJUST CATCH BASIN	\$250.00	\$250.00	\$450.00	\$450.00	\$471.43	\$471.43	\$500.00	\$500.00	\$1,000.00	\$1,000.00
16	3130	STANDARD FRAME & GRATE FOR CATCH BASIN	\$200.00	\$200.00	\$725.00	\$725.00	\$297.76	\$297.76	\$200.00	\$200.00	\$750.00	\$750.00
		SURFACING										
17	5100	CRUSHED SURFACING BASE COURSE	\$21.00	\$18,900.00	\$21.25	\$19,125.00	\$21.68	\$19,512.00	\$12.00	\$10,800.00	\$23.00	\$20,700.00
18	5120	CRUSHED SURFACING TOP COURSE	\$21.00	\$63,630.00	\$21.25	\$64,387.50	\$24.52	\$74,295.60	\$12.00	\$36,360.00	\$23.00	\$69,690.00
		PAVEMENT										
19	5765	ASPHALT CONC. PAVMENT CLASS B	\$48.50	\$83,905.00	\$62.50	\$108,125.00	\$52.61	\$91,015.30	\$85.00	\$147,050.00	\$55.00	\$95,150.00
		EROSION CONTROL AND PLANTING										
20	6416	SEEDING, FERTILIZING AND MULCHING	\$10,000.00	\$10,000.00	\$7,350.00	\$7,350.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$1,234.00	\$1,234.00
21		STABILIZED CONSTRUCTION ENTRANCE	\$1,500.00	\$10,500.00	\$1,950.00	\$13,650.00	\$1,246.93	\$8,728.51	\$4,000.00	\$28,000.00	\$500.00	\$3,500.00
22	6471	INLET PROTECTION	\$100.00	\$100.00	\$400.00	\$400.00	\$49.23	\$49.23	\$100.00	\$100.00	\$250.00	\$250.00
23	6373	SILT FENCE	\$4.00	\$17,800.00	\$3.50	\$15,575.00	\$3.49	\$15,530.50	\$7.00	\$31,150.00	\$8.00	\$35,600.00
24	6490	EROSION/WATER POLLUTION CONTROL	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
		TRAFFIC										
25		WOOD GUARDRAIL	\$38.00	\$7,068.00	\$35.00	\$6,510.00	\$30.18	\$5,613.48	\$125.00	\$23,250.00	\$55.00	\$10,230.00
26	6857	PLASTIC CROSSWALK LINE	\$6.00	\$960.00	\$7.50	\$1,200.00	\$6.04	\$966.40	\$4.00	\$640.00	\$4.00	\$640.00
27	6858	PAINTED STOP LINE	\$1.00	\$60.00	\$4.00	\$240.00	\$1.21	\$72.60	\$4.00	\$240.00	\$4.00	\$240.00
28	6890	PERMANENT SIGNING	\$5,500.00	\$5,500.00	\$4,250.00	\$4,250.00	\$5,374.02	\$5,374.02	\$6,000.00	\$6,000.00	\$7,500.00	\$7,500.00
29		TEMPORARY PROJECT SIGN	\$900.00	\$900.00	\$750.00	\$750.00	\$472.79	\$472.79	\$600.00	\$600.00	\$450.00	\$450.00
30		TRAFFIC CONTROL LABOR	\$39.00	\$42,120.00	\$40.00	\$43,200.00	\$36.30	\$39,204.00	\$50.00	\$54,000.00	\$32.00	\$34,560.00
		OTHER ITEMS										
31		RE-INSTALL SERVICE GATE AND POST	\$700.00	\$700.00	\$350.00	\$350.00	\$1,176.89	\$1,176.89	\$1,000.00	\$1,000.00	\$500.00	\$500.00
32	7147	FIXED BOLLARD	\$200.00	\$3,600.00	\$300.00	\$5,400.00	\$134.81	\$2,426.58	\$300.00	\$5,400.00	\$500.00	\$9,000.00
33	7148	REMOVABLE BOLLARDS	\$550.00	\$6,600.00	\$750.00	\$9,000.00	\$457.28	\$5,487.36	\$900.00	\$10,800.00	\$750.00	\$9,000.00
34	6705	CEMENT CONC. CURB AND GUTTER	\$28.00	\$1,400.00	\$20.00	\$1,000.00	\$30.18	\$1,509.00	\$100.00	\$5,000.00	\$55.00	\$2,750.00
35	7055	CEMENT CONC. SIDEWALK	\$45.00	\$2,520.00	\$40.00	\$2,240.00	\$41.04	\$2,298.24	\$80.00	\$4,480.00	\$55.00	\$3,080.00
36	7550	CONST. GEOTEXTILE FOR UNDERGROUND DRAINAGE	\$5.00	\$965.00	\$3.50	\$675.50	\$1.16	\$223.88	\$2.00	\$386.00	\$15.00	\$2,895.00
37	7736	SPCC PLAN	\$500.00	\$500.00	\$1,375.00	\$1,375.00	\$370.23	\$370.23	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
				\$425,183.60		\$431,401.00		\$460,073.78		\$478,723.00		\$481,258.60